

Wisconsin DNR Green Tier Annual Report

The Bergquist Company, A Henkel Company
June 21, 2017



Excellence is our Passion

EMS Audit Report

- Bergquist obtained ISO14001 Certification in July 2013.
- 1st Internal Audit Completed May 2014
 - No Non-Conformances Found
- 1st External Audit (SAI Global) Completed in June 2014
 - 1st Surveillance Audit per ISO 14001 Requirements
 - No Non-Conformances Found
- 2nd Internal Audit Completed May 2014
 - No Non-Conformances Found
- 2nd External Audit (SAI Global) Completed in July 2015
 - No Non-Conformances Found
- 3rd Internal Audit Completed January 2016
 - No Non-Conformances Found
- Re-Registration Audit (SAI Global) Completed in June 2016
 - No Non-Conformances Found

Compliance Report



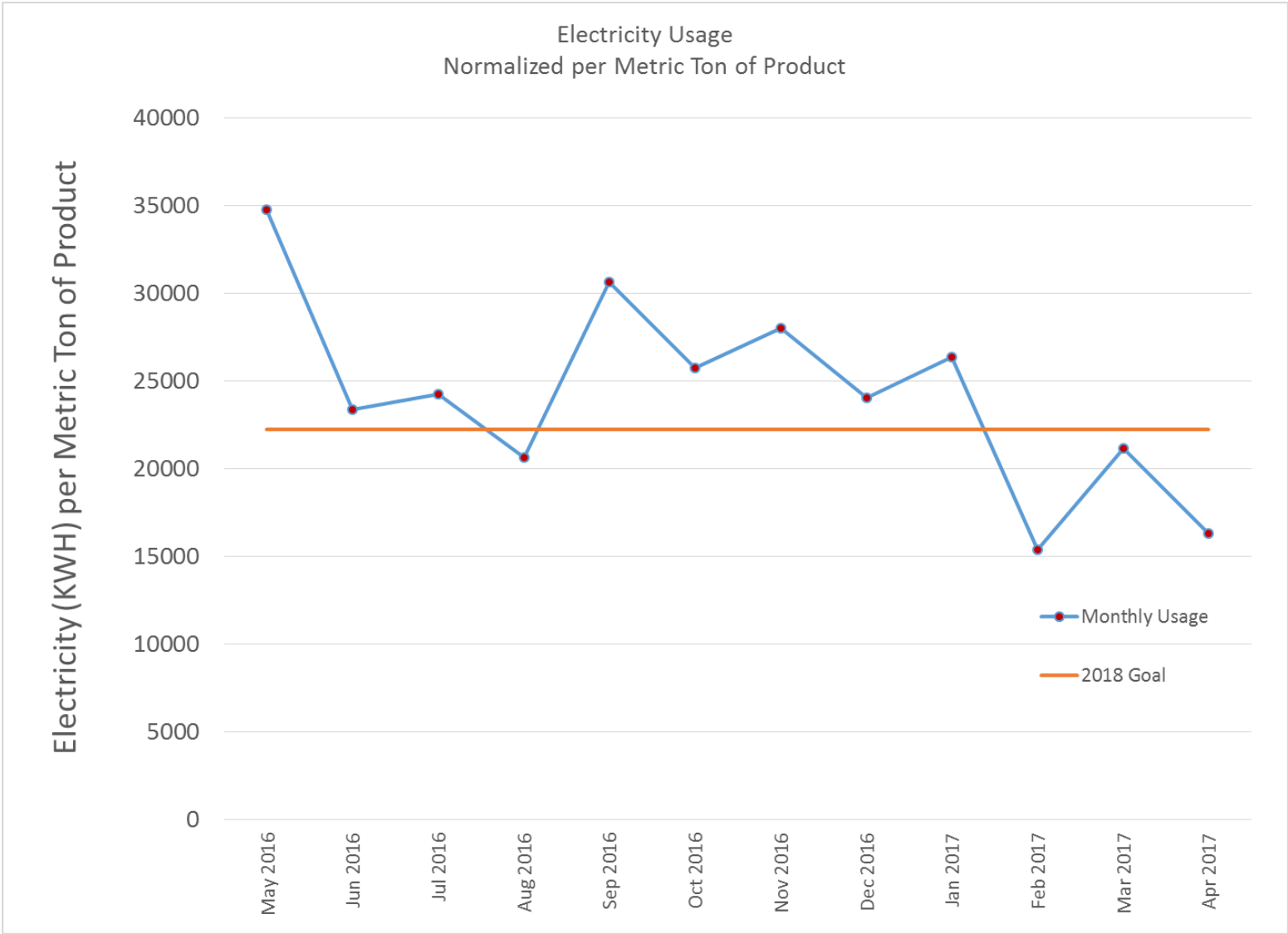
- Not required as The Bergquist Company is certified to Tier 1

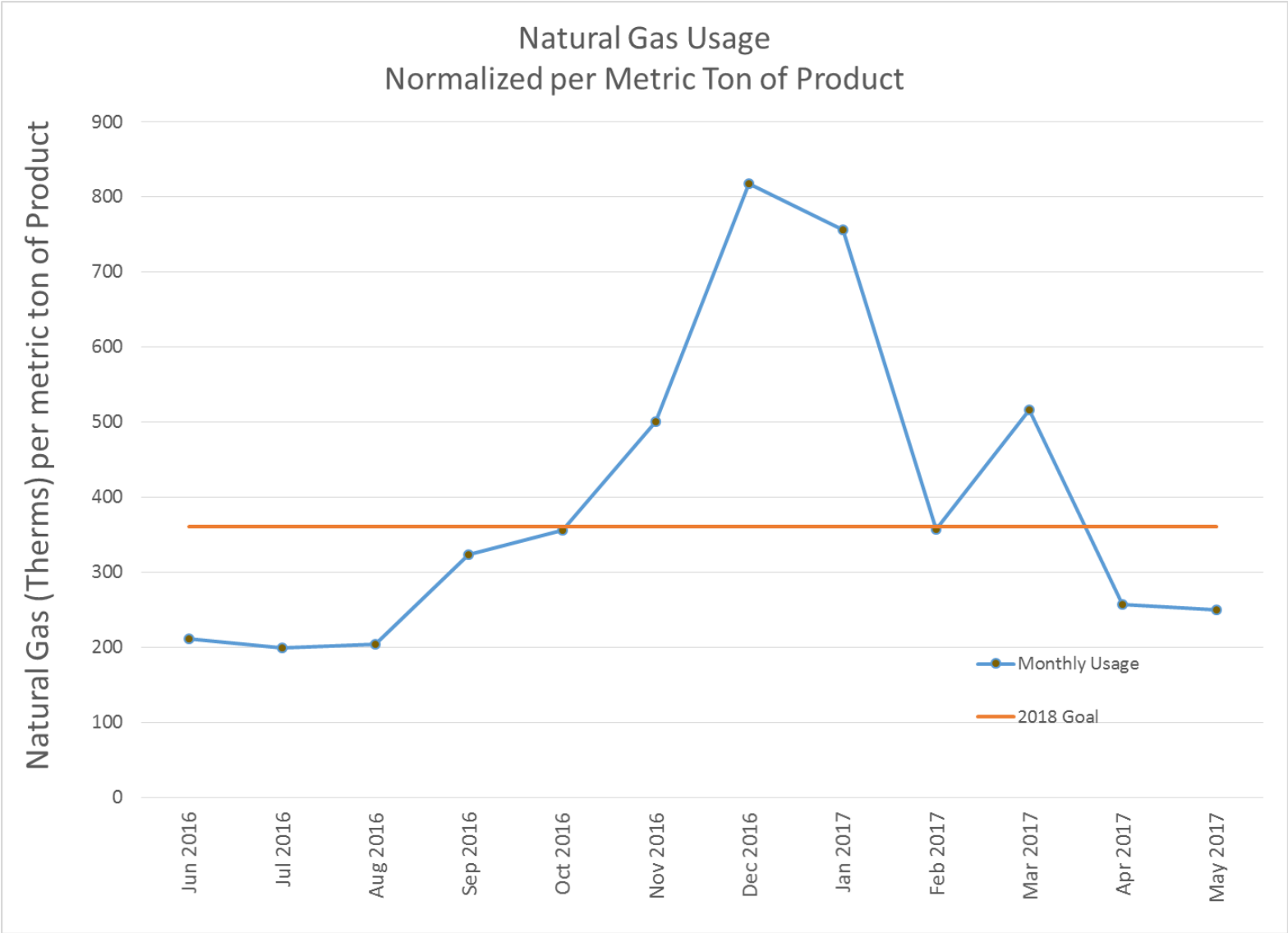
2017 ISO14001 Environmental Objectives & Goals



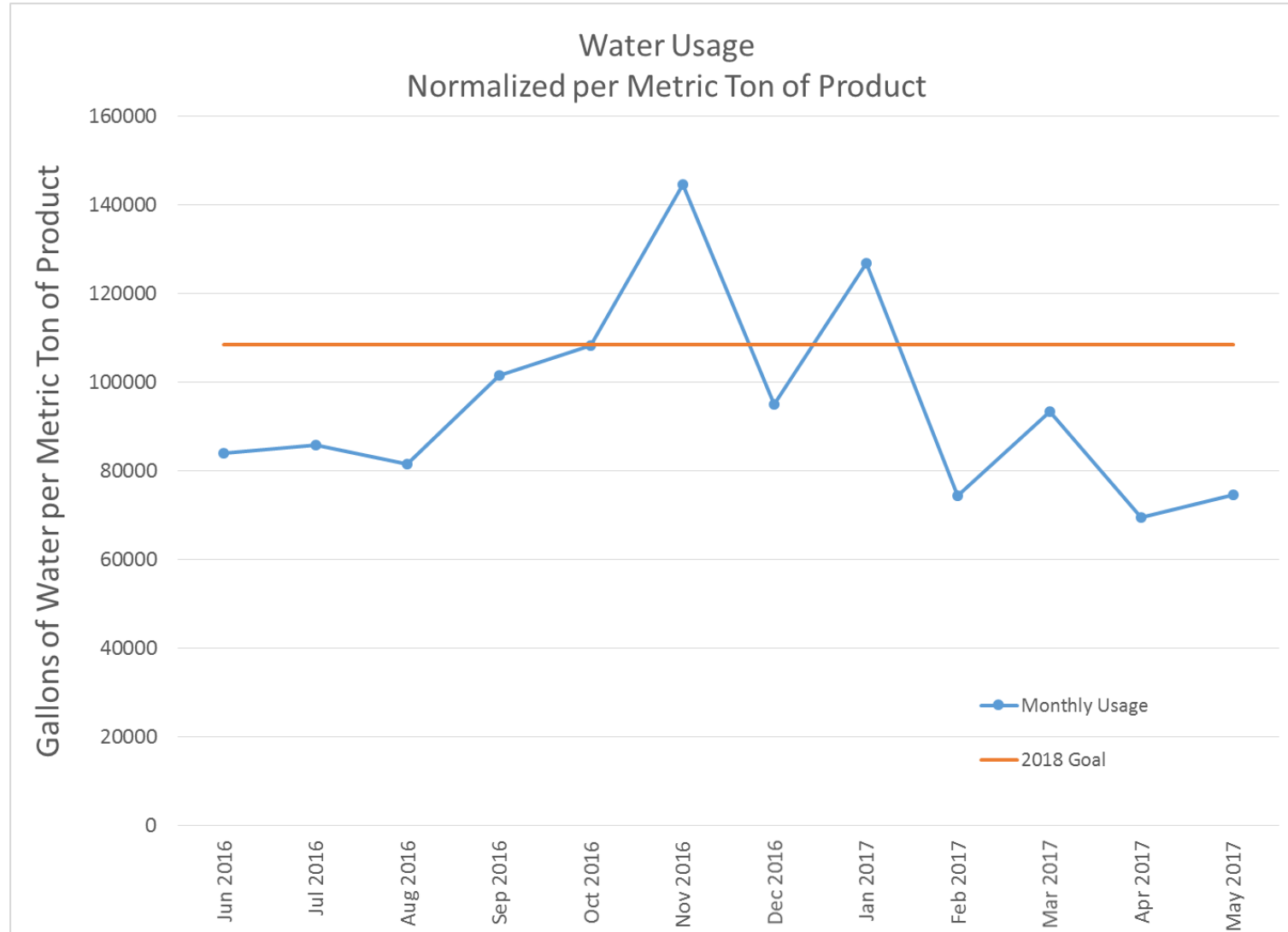
1. Maintain Reduction of Environmental “Footprint”
 - Electricity – Reduce 10% by end of 2018 (kW/metric ton of product shipped)
 - Natural Gas – Reduce 10% by end of 2018 (Therms/metric ton of product shipped)
 - Water Consumption - Reduce 30% by end of 2018 (gals/metric ton of product shipped)
 - Use 2015 as Baseline
2. New metric --- Reduce waste to landfill in 2017
 - Use 2016 (sales\$/waste to landfill tonnage) as baseline
 - Reduction of 15% by the end of 2020
3. New metric --- Reduction in the ratio of metric tons of metal scrapped/metric ton of product shipped
 - 5% reduction by the end of 2020
 - Use 2017 as a base (gather information with new calculation)
4. New metric --- Reduce Quantity of Spills (spills within the building, including minor water spills less than 1 liter – no spills external of the building) by 10% in 2017 versus 2016
 - Use the GHS classification, location and quantity as criteria

Electricity Usage

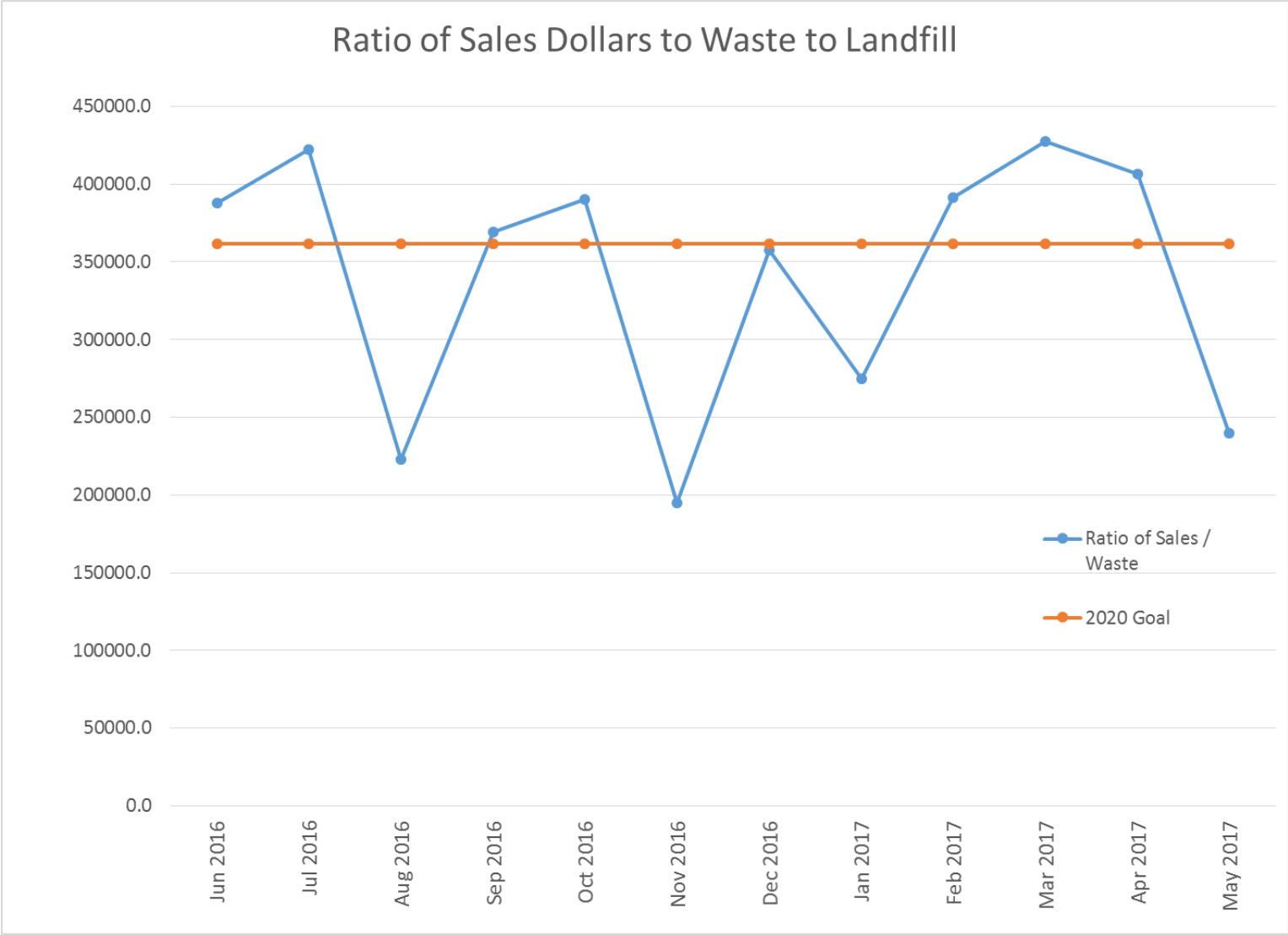




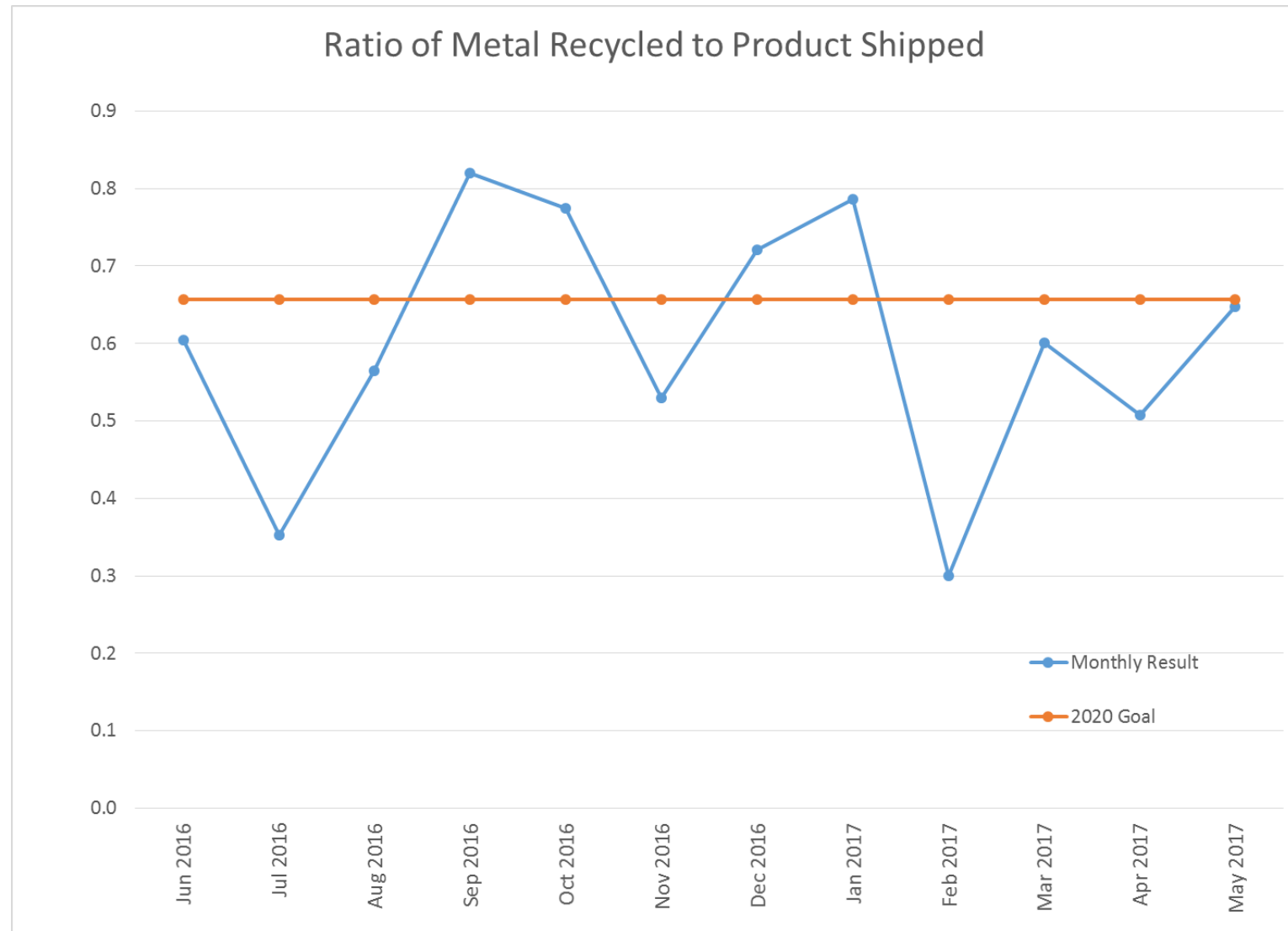
Water Consumption



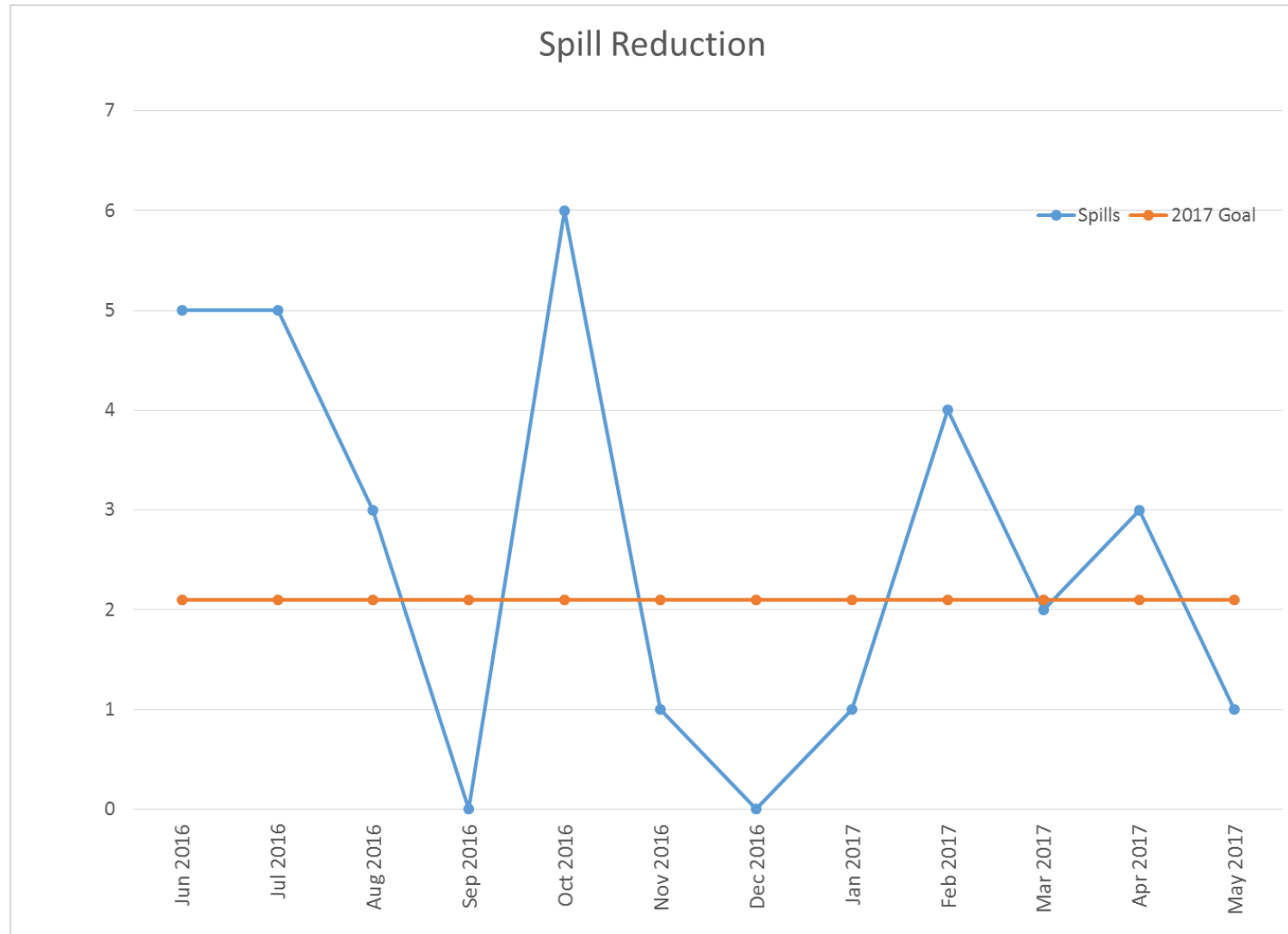
Reduction of Waste to the Landfill



Reduction in the ratio of metric tons of metal scrapped/metric ton of product shipped 5% reduction by 2020 based on 2017 numbers



Spill Reduction



Description of Progress – Eliminate Once Through Cooling Water



Due to the acquisition of the Bergquist Company by Henkel, various capital projects were put on hold. The installation of equipment to eliminate the once through cooling water was one of these projects.

Although the project was initially postponed, *it* was subsequently approved by Henkel. The equipment has been installed and is in the process of being plumbed and is on track to be installed by Q3 of 2017.

Reduction Goal has been determined to be 30% by the end of 2018.

Description of Progress – Electrical and Natural Gas Consumption

Current programs to meet our goal for electrical and natural gas consumption have been identified by the management team and may include:

- RFQ solar panel installation
- RFQ electrical wind generator
- Optimize temperature and humidity in the facility
- Increase and optimize production to reduce natural gas consumption within the RTO (Regenerative Thermal Oxidizer)
- Upgrade control panel on RTO to optimize equipment efficiency

Reduction Goal has been determined to be 10% by the end of 2018.

Thank you